



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant: Michihiro OHSUGE

Title: PATTERN GENERATION CIRCUIT, MULTI-PATH DETECTION CIRCUIT  
EMPLOYING THE SAME AND MULTI-PATH DETECTION METHOD

Appl. No.: Unassigned

Filing Date: January 29, 2001

Examiner: Unassigned

Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Michihiro OHSUGE

Enclosed are:

- Specification, Claim(s), and Abstract (38 pages).
- Formal drawings (11 sheets, Figures 1-12).
- Declaration and Power of Attorney (2 pages).
- Claim for Convention Priority w/ one priority document.
- Assignment of the invention to NEC CORPORATION.
- Assignment Recordation Cover Sheet.
- Information Disclosure Statement.
- Form PTO-1449 with copies of 1 listed reference(s).

The filing fee is calculated below:

|   | Claims<br>as Filed                             | Included in<br>Basic Fee | Extra<br>Claims | Rate       | Fee<br>Totals |
|---|--|--------------------------|-----------------|------------|---------------|
| Basic Fee                                   |  |                          |                 | \$710.00   | \$710.00      |
| Total Claims:                               | 38   | - 20                     | = 18            | x \$18.00  | \$324.00      |
| Independents:                               | 5  | - 3                      | = 2             | x \$80.00  | \$160.00      |
| If any Multiple Dependent Claim(s) present: |  |                          |                 | + \$270.00 | \$0.00        |
|   |  |                          |                 | SUBTOTAL:  | \$1194.00     |
| [ ]   | Small Entity Fees Apply (subtract ½ of above): |                          |                 |            | \$0.00        |
|   | TOTAL FILING FEE:                              |                          |                 |            | \$1,194.00    |
|   | Assignment Recordation Fee:                    |                          |                 |            | + \$40.00     |
|   |  |                          |                 |            | \$40.00       |
|   | TOTAL FEE                                      |                          |                 |            | \$1,234.00    |

- [ X ] A check in the amount of \$1,234.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date January 29, 2001

FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5109  
Telephone: (202) 672-5407  
Facsimile: (202) 672-5399

By Philip J. Antinola Reg. No.  
*for* David A. Blumenthal  
Attorney for Applicant  
Registration No. 26,257